

FIBER OPTICS

FOXBOX 4G DVI Plus

Fiber Optic Extender for DVI, Audio, and RS-232

The Extron FOXBOX 4G DVI Plus Fiber Optic Extender is a transmitter and receiver set for long haul transmission of DVI, audio, and RS-232 control signals over a single fiber. Engineered for reliability and exceptional high resolution image performance, it uses Extron-exclusive all digital, zero compression technology, to deliver perfect pixel-for-pixel transmission of DVI computer-video images up to WUXGA 1920x1200 resolution, including HDTV 1080p/60. The FOXBOX 4G DVI Plus also includes an EDID emulation mode, Auto Input Memory, RS-232 control from multiple locations, internal test patterns, and real-time system monitoring. Compact, low profile enclosures allow for discreet installation behind a flat-panel display, and multiple receivers can be daisy-chained.

FEATURES

- Extends single link DVI-D, stereo audio, and RS-232 control signals very long distances over a single fiber
- **NEW** All digital, zero compression technology provides pixel-for-pixel performance with signals up to 1920x1200, including HDTV 1080p/60
- Daisy-chain capability
- Multimode and singlemode models available
- Real-time status LED indicators for troubleshooting and monitoring
- Alarm notification for fiber link loss
- EDID emulation mode
- RS-232 serial control at transmitter and receiver
- 1" (2.5 cm) high, quarter rack width metal enclosures



FOXBOX 4G DVI Plus Transmitter



FOXBOX 4G DVI Plus Receiver

Model

Version Description

Part Number

FOXBOX 4G Tx DVI Plus MM	Multimode - Transmitter	60-1060-11
FOXBOX 4G Rx DVI Plus MM	Multimode - Receiver	60-1060-21
FOXBOX 4G Tx DVI Plus SM	Singlemode - Transmitter	60-1060-12
FOXBOX 4G Rx DVI Plus SM	Singlemode - Receiver	60-1060-22

FOX 4G SW8

Eight Input Fiber Optic Switcher

The Extron FOX 4G SW8 is an Eight Input Fiber Optic Switcher for switching and long haul transmission of incoming fiber optic A/V and RS-232 control signals over a single fiber. It provides eight optical inputs and one optical output for long distance connectivity to FOX Series fiber optic transmitters, receivers, distribution amplifiers, or matrix switchers, each via a single fiber link. Supporting rates up to 4.25 Gbps, the FOX 4G SW8 accepts and switches standard definition video, high resolution computer-video, DVI-D, and multi-rate SDI.

FEATURES

- High speed digital switching up to 4.25 Gbps with pixel-for-pixel throughput up to 1600x1200, including HDTV 1080p/60
- Switches and extends fiber optic A/V and RS-232 control signals very long distances over a single fiber
- Eight optical inputs with loop-throughs
- Output muting control
- Alarm notification for fiber link loss
- Multimode and singlemode models available

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FOX 4G SW8 MM

Model

Version Description

Part Number

FOX 4G SW8 MM	Multimode	60-984-01
FOX 4G SW8 SM	Singlemode	60-984-02

FOX 4G DA8

Eight Output Fiber Optic Distribution Amplifier

The Extron FOX 4G DA8 is an Eight Output Fiber Optic Distribution Amplifier for distribution and long haul transmission of incoming fiber optic A/V and RS-232 control signals over a single fiber. It provides eight optical outputs for distribution to FOX Series fiber optic receivers, switchers, or matrix switchers, each via a single fiber link. Supporting rates up to 4.25 Gbps, the FOX 4G DA8 accepts and distributes standard definition video, high resolution computer-video, DVI-D, and multi-rate SDI. It also features active optical signal splitting so that original transmitter power levels are maintained for all outputs.

FEATURES

- High speed digital distribution up to 4.25 Gbps with pixel-for-pixel throughput up to 1600x1200, including HDTV 1080p/60
- Distributes and extends fiber optic A/V and RS-232 control signals very long distances over a single fiber
- Eight active and individually isolated outputs
- Output muting control
- Alarm notification for fiber link loss
- Multimode and singlemode models available

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FOX 4G DA8 MM

Model

Version Description

Part Number

FOX 4G DA8 MM	Multimode	60-927-01
FOX 4G DA8 SM	Singlemode	60-927-02

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